2020 Oklahoma GeroScience Symposium
The Role of Proteostasis in Aging and Age-Related Diseases
May 6, 2020
The Oklahoma Nathan Shock Center on Aging, Oklahoma City
To Register: oklahomanathanshockcenteronaging.org/symposium-registration/

Keynote Speaker

Peter Walter, Ph.D.
University of California San Francisco

The Role of the Unfolded Protein Response in Maintaining Cellular Homeostasis in Age-Related Diseases

Featured Speakers

Richard Morimoto, Ph.D.
Northwestern University
The Biology of Proteostasis in Aging and Disease

Ana Maria Cuervo, Ph.D.
Albert Einstein College of Medicine
Selective Autophagy as a Potential Target for Age-related Disorders

Rong Li, Ph.D.
Johns Hopkins University
The Role of Mitochondrial-Mediated Proteostasis in the Dissolution of Misfolded Cytosolic Proteins

David Walker, Ph.D.
University of California at Los Angeles
Interventions that Induce Mitophagy Improve Proteostasis and Prolong Healthspan

Ursula Jakob, Ph.D.
University of Michigan
Developmental ROS Individualizes Organismal Stress Resistance and Lifespan

Benjamin Miller, Ph.D.
Oklahoma Medical Research Foundation
Protein Synthesis and Breakdown as Energetically Sensitive Modulators of Proteostasis

Peter Arvan, M.D., Ph.D.
University of Michigan
The Unfolding Story of Proinsulin

Jian Li, Ph.D.
Oklahoma Medical Research Foundation
Germline-Specific Roles of HSF1 and its Regulation in Reproductive Longevity